

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster	Confirmation No.	1949
Serial No.:	10/781,118	Filed:	February 18, 2004
Examiner:	Christopher A. Flory	Group Art Unit:	3762
Patent No.:	7,300,405	Issue Date:	November 27, 2007
Docket No.:	1004-085US01	Customer No.:	28863
Title:	ANALYSIS OF AUSCULTATORY SOUNDS USING SINGLE VALUE DECOMPOSITION		

---

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited via the United States Patent and Trademark Office via the Electronic Filing System on March 26, 2008.

By: Beth M. Lindblom  
Name: Beth M. Lindblom

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent.

As some of the errors listed are due to Applicant's mistake, please charge Deposit Account No. 50-1778 in the amount of \$100.00 to cover the Certificate fee.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Date:

March 25, 2008  
SHUMAKER & SIEFFERT, P.A.  
1625 Radio Drive, Suite 300  
Woodbury, Minnesota 55125  
Telephone: 651.735.1100  
Facsimile: 651.735.1102

By:

Kent J. Sieffert  
Name: Kent J. Sieffert  
Reg. No.: 41,312

Staple  
Here  
Only!

PRINTER'S TRIM LINE

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,300,405 B2

PAGE 1 of 3

DATED : November 27, 2007

INVENTOR(S) : Marie A. Gulon; Arthur G. Erdman; George Sommerfeld, Ahmed H. Tewfik;  
Craig D. Oster

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front page under ABSTRACT, "associated known physiological" should be --associated with known physiological--

Page 2 under OTHER PUBLICATIONS, Reference 1 "Critical Reviews in Bomedical" should be --Critical Reviews in Biomedical--

Page 2 under OTHER PUBLICATIONS, Reference 10, "IEE Colloquium on Signal" should be --IEEE Colloquium on Signal--

Page 2 under OTHER PUBLICATIONS, Reference 16, "Instrumentaiton" should be --Instrumentation--

Page 2 under OTHER PULICATIONS, Reference 28, "Dectection" should be --Detection--

Page 3 under OTHER PUBLICATIONS, Reference 2, "The Practioner" should be --The Practitioner--

Page 3 under OTHER PUBLICATIONS, Reference 4, "Cricial Reviews" should be --Critical Reviews--

Page 3 under OTHER PUBLICATIONS, Reference 14, "Myocardial" should be --Myocardial--

MAILING ADDRESS OF SENDER: Shumaker & Siefert  
1625 Radio Drive, Suite 300  
Attn: Kent J. Siefert  
St Paul, MN 55125

PATENT NO. 7,300,405

Docket No. 1004-085US01

No. of add'l copies @ 50¢ per page ⇒ 0

Staple  
Here  
Only!

PRINTER'S TRIM LINE

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,300,405 B2

PAGE 2 of 3

DATED : November 27, 2007

INVENTOR(S) : Marie A. Guion; Arthur G. Erdman; George Sommerfeld, Ahmed H. Tewfik;  
Craig D. Oster

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 3 under OTHER PUBLICATIONS, Reference 19, "Artificial" should be --Artificial--

Column 1, Line 50 "mitrial" should be --mitral--

Column 4, Line 17, "mitrial" should be --mitral--

Column 8, Line 21, "know" should be --known--

Column 13, Line 48, "known to either" should be --known to have either--

Column 14, Line 46, "electrodiagram" should be --electrocardiogram--

Column 15, Line 13, "message comprises;" should be --message comprises:--

Column 15, Line 28, "associate" should be --associated--

Column 16, Line 30, "Thy" should be --T by--

Column 16, Line 31, "tie" should be --the--

Column 16, Line 53, "mitrial" should be --mitral--

Column 16, Line 54, "mitrial" should be --mitral--

Column 17, Line 2, "comprising;" should be --comprising:--

Column 17, Line 4, "patient using an the" should be --patient using the--

Column 17, Line 17, "within multidimensional" should be --within a multidimensional--

MAILING ADDRESS OF SENDER: Shumaker & Sieffert

1625 Radio Drive, Suite 300  
Attn: Kent J. Sieffert  
Woodbury, MN 55125

PATENT NO. 7,300,405

Docket No. 1004-085US01

No. of add'l copies @ 50¢ per page => 0

Staple  
Here  
Only!

PRINTER'S TRIM LINE

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,300,405 B2

PAGE 3 of 3

DATED : November 27, 2007

INVENTOR(S) : Marie A. Guion; Arthur G. Erdman; George Sommerfeld, Ahmed H. Tewfik;  
Craig D. Oster

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17, Line 46, "one or mare" should be --one or more--

Column 19, Line 8, "mitrial" should be --mitral--

Column 19, Line 9, "mitrial" should be --mitral--

Column 19, Line 27, "one the physiological" should be --one of the physiological--

Column 20, Line 21, "data mapping" should be --data by mapping--

Column 20, Line 24, "conditions wherein" should be --conditions, wherein--

## MAILING ADDRESS OF SENDER: Shumaker &amp; Sieffert

1525 Radio Drive, Suite 300  
Attn: Kent J. Sieffert  
Woodbury, MN 55125

PATENT NO. 7,300,405

Docket No. 1004-085US01

No. of add'l copies @ 50¢ per page => 0